

## Storm Data and Unusual Weather Phenomena - December 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Southeast</b>				
<b>ASHLEY COUNTY --- CROSSETT [33.13, -91.97], 0.5 N PORTLAND [33.24, -91.52]</b>				
	12/21/13 16:05 CST		0.18M	Thunderstorm Wind (EG 55 kt)
	12/21/13 16:45 CST		0	Source: Law Enforcement
A swath of wind damage occurred across the county as a squall line passed. Trees were blown down all across the county. A few of the trees were snapped due to the strong winds. Several power lines were also blown down, and a large tree was blown onto a house along Highway 165 in the Boydell community. A tree was also blown onto a house in downtown Crossett.				
<b>CHICOT COUNTY --- 0.8 NNE BELLAIRE [33.51, -91.36], 3.1 NE BELLAIRE [33.53, -91.33]</b>				
	12/21/13 16:51 CST		0.10M	Tornado (EF1, L: 2.32 mi , W: 440 yd)
	12/21/13 16:53 CST	2	0	Source: Emergency Manager
A long track tornado touched down along Highway 65 in Chicot County, Arkansas, where numerous power poles were snapped and two eighteen wheelers flipped over causing 2 minor injuries. Damage occurred to several homes and farm buildings and heavy roof damage occurred to the Yellow Bend Port facility. This tornado was initially in Chicot County, moved into Desha County, and then moved back into Chicot County. The tornado then crossed the Mississippi River into Bolivar County, Mississippi. The tornado was rated EF-1 in Chicot County and was given an overall rating of EF-2 due to damage in Mississippi.				
In Bolivar County, Mississippi, numerous power poles were snapped. A well built tractor shed was destroyed and several farm buildings were damaged. Maximum wind speeds were estimated at 115 mph, with a total path length of 41 miles through Chicot, Desha, and Bolivar counties.				
<b>CHICOT COUNTY --- 5.0 N DEWEY [33.55, -91.24], 5.4 NNE DEWEY [33.56, -91.23]</b>				
	12/21/13 16:58 CST		0.10M	Tornado (EF1, L: 0.85 mi , W: 440 yd)
	12/21/13 16:59 CST		0	Source: NWS Storm Survey
A long track tornado touched down along Highway 65 in Chicot County, Arkansas, where numerous power poles were snapped and two eighteen wheelers flipped over causing 2 minor injuries. Damage occurred to several homes and farm buildings and heavy roof damage occurred to the Yellow Bend Port facility. This tornado was initially in Chicot County, moved into Desha County, and then moved back into Chicot County. The tornado then crossed the Mississippi River into Bolivar County, Mississippi. The tornado was rated EF-1 in Chicot County and was given an overall rating of EF-2 due to damage in Mississippi.				
In Bolivar County, Mississippi, numerous power poles were snapped. A well built tractor shed was destroyed and several farm buildings were damaged. Maximum wind speeds were estimated at 115 mph with a total path length of 41 miles through Chicot, Desha, and Bolivar counties.				
<b>CHICOT COUNTY --- 2.3 E EUDORA [33.12, -91.23]</b>				
	12/21/13 17:10 CST		8K	Thunderstorm Wind (EG 50 kt)
	12/21/13 17:10 CST		0	Source: Law Enforcement
A couple of trees and power lines were blown down near Eudora.				
A squall line took shape across west-central Louisiana early to mid afternoon on the 21st. The squall line gradually moved to the east with some strong storms and embedded supercells developing in the ArkLaMiss Delta. The supercells produced a tornado in the far northwestern portions of the ArkLaMiss Delta. The tornado began in Chicot County, southeast of Dermott, and tracked through Chicot and Desha counties in Arkansas, before dissipating in Bolivar County Mississippi northwest of Cleveland. As the squall line progressed east through the late afternoon and evening multiple trees and power lines were downed across Mississippi. A 64 mph wind gust was recorded at the Cleveland Municipal Airport. The line of storms weakened later in the evening and finally moved out of the region in the early morning hours of December 22nd.				
In addition to the damage from the line of storms, strong gradient winds ahead of the storms caused trees and power lines to fall in Adams, Clarke and Jones counties. Winds speeds between 45 and 50 mph were measured ahead of the line of the storms at the Greenville, Greenwood and Meridian airports.				

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*A tractor shed was destroyed by a tornado near the Chicot County and Desha County line during the afternoon hours of December 21st.  
Photo courtesy NWS Jackson, MS.*

### LOUISIANA, Northeast

#### MOREHOUSE COUNTY --- 2.1 NNW NAFF [32.96, -91.93]

12/21/13 16:12 CST	1K	Thunderstorm Wind (EG 50 kt)
12/21/13 16:12 CST	0	Source: Law Enforcement

A tree was blown down on Highway 139 near Beekman.

#### RICHLAND COUNTY --- 0.9 SW RAYVILLE MUNI ARPT [32.47, -91.78]

12/21/13 16:40 CST	6K	Thunderstorm Wind (EG 50 kt)
12/21/13 16:40 CST	0	Source: Law Enforcement

A power line was snapped at the Tim McGraw Sports Complex in Rayville and a tree was blown down near Alto.

#### EAST CARROLL COUNTY --- 9.5 WNW ROOSEVELT [32.60, -91.39]

12/21/13 17:21 CST	20K	Thunderstorm Wind (EG 50 kt)
12/21/13 17:21 CST	0	Source: Law Enforcement

Several trees and power lines were blown down across the parish.

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A squall line took shape across west-central Louisiana early to mid afternoon on the 21st. The squall line gradually moved to the east with some strong storms and embedded supercells developing in the ArkLaMiss Delta. The supercells produced a tornado in the far northwestern portions of the ArkLaMiss Delta. The tornado began in Chicot County, southeast of Dermott, and tracked through Chicot and Desha counties in Arkansas, before dissipating in Bolivar County Mississippi northwest of Cleveland. As the squall line progressed east through the late afternoon and evening multiple trees and power lines were downed across Mississippi. A 64 mph wind gust was recorded at the Cleveland Municipal Airport. The line of storms weakened later in the evening and finally moved out of the region in the early morning hours of December 22nd.

In addition to the damage from the line of storms, strong gradient winds ahead of the storms caused trees and power lines to fall in Adams, Clarke and Jones counties. Winds speeds between 45 and 50 mph were measured ahead of the line of the storms at the Greenville, Greenwood and Meridian airports.

### MISSISSIPPI, Central

#### WARREN COUNTY --- 8.2 SE GRANGE HALL [32.16, -90.78], 8.7 SE GRANGE HALL [32.16, -90.77]

12/20/13 16:41 CST	5K	Tornado (EF0, L: 0.60 mi , W: 50 yd)
12/20/13 16:42 CST	0	Source: NWS Storm Survey

This brief tornado touched down along the Big Black River and crossed Fisher Ferry Road. Roughly five to eight trees had very large limbs or part of the trunk broken off. There was also limb debris scattered across the roadway. Maximum winds were estimated at 70 mph.

#### HINDS COUNTY --- 1.8 S NEWMAN [32.20, -90.70], 1.7 S NEWMAN [32.21, -90.70]

12/20/13 16:56 CST	0	Tornado (EF0, L: 0.14 mi , W: 30 yd)
12/20/13 16:57 CST	0	Source: NWS Storm Survey

This brief tornado touched down along Charlie Brown Road. One tree was down across the road along with several limbs and tree debris scattered in that same area. Maximum winds were estimated at 65 mph.

#### (MS-Z058) CLARKE, (MS-Z060) ADAMS, (MS-Z066) JONES

12/21/13 11:07 CST	27K	Strong Wind (MAX 43 kt)
12/21/13 17:50 CST	0	

#### BOLIVAR COUNTY --- 8.8 SW EUTAW [33.55, -91.23], 2.1 SW MERIGOLD [33.81, -90.75]

12/21/13 16:59 CST	0.50M	Tornado (EF2, L: 32.58 mi , W: 440 yd)
12/21/13 17:28 CST	0	Source: NWS Storm Survey

A long track tornado touched down along Highway 65 in Chicot County, Arkansas, where numerous power poles were snapped and two eighteen wheelers flipped over causing 2 minor injuries. Damage occurred to several homes and farm buildings and heavy roof damage occurred to the Yellow Bend Port facility. This tornado was initially in Chicot County, moved into Desha County, and then moved back into Chicot County. The tornado then crossed the Mississippi River into Bolivar County, Mississippi. The tornado was rated EF-1 in Chicot County and was given an overall rating of EF-2 due to damage in Mississippi.

In Bolivar County, Mississippi, numerous power poles were snapped. A well built tractor shed was destroyed and several farm buildings were damaged. This tornado remained in Bolivar County after it crossed into Mississippi. It did not cross back into Desha County, Arkansas a second time. Maximum wind speeds were estimated at 115 MPH with a total path length of 41 miles in Chicot, Desha, and Bolivar counties.

#### BOLIVAR COUNTY --- 3.5 ESE ROCHDALE WATTA ARPT [34.09, -90.79]

12/21/13 17:20 CST	25K	Thunderstorm Wind (EG 55 kt)
12/21/13 17:20 CST	0	Source: Emergency Manager

A mobile home was damaged near Rena Lara.

#### BOLIVAR COUNTY --- 0.7 S CLEVELAND [33.74, -90.73]

12/21/13 17:30 CST	0	Thunderstorm Wind (MG 56 kt)
12/21/13 17:30 CST	0	Source: AWOS

A 64 mph wind gust was measured at the Cleveland Airport AWOS.

#### LEFLORE COUNTY --- 0.6 E MONEY [33.65, -90.21]

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	12/21/13 18:30 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/21/13 18:30 CST		0	Source: Law Enforcement

A tree was blown down on Money Road.

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### WARREN COUNTY --- 2.8 SSW GRANGE HALL [32.21, -90.88]

12/21/13 18:37 CST	8K	Thunderstorm Wind (EG 50 kt)
12/21/13 18:37 CST	0	Source: Law Enforcement

A couple of trees and power lines were blown down east of Le Tourneau.

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### HOLMES COUNTY --- 0.6 E TCHULA [33.18, -90.22]

12/21/13 18:55 CST	10K	Thunderstorm Wind (EG 50 kt)
12/21/13 18:55 CST	0	Source: Law Enforcement

Numerous trees were blown down on various county roads.

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### GRENADA COUNTY --- 0.7 S HOLCOMB [33.76, -89.98]

12/21/13 19:00 CST	3K	Thunderstorm Wind (EG 50 kt)
12/21/13 19:00 CST	0	Source: Law Enforcement

Several trees were blown down on the west side of the county.

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### CARROLL COUNTY --- 0.6 E VALLEY HILL [33.50, -90.04]

12/21/13 19:04 CST	3K	Thunderstorm Wind (EG 50 kt)
12/21/13 19:04 CST	0	Source: Emergency Manager

Trees were blown down near the Valley Hill community and near Black Hawk.

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### HOLMES COUNTY --- LEXINGTON [33.12, -90.05]

12/21/13 19:15 CST	4K	Thunderstorm Wind (EG 50 kt)
12/21/13 19:15 CST	0	Source: Law Enforcement

Trees were blown down along Highway 12 and 17 near Lexington.

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### YAZOO COUNTY --- 0.6 W CAMPBELLSVILLE [32.82, -90.71]

12/21/13 19:20 CST	3K	Thunderstorm Wind (EG 50 kt)
12/21/13 19:20 CST	0	Source: Emergency Manager

Several trees were blown down in Holly Bluff and across northern portions of the county.

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### MONTGOMERY COUNTY --- 1.4 N WINONA [33.50, -89.73]


12/21/13 19:28 CST	8K	Thunderstorm Wind (EG 50 kt)
12/21/13 19:28 CST	0	Source: Law Enforcement

A few trees were blown down near Scotland Road. A couple trees and a power line were blown down along Highway 407.

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A large shed was destroyed east of Pace during the afternoon of December 21st. Photo courtesy NWS Jackson, MS.